

Riveting Systems

Point&Set®



Automatic riveting system

Point&Set® is the ultimate in portable auto-feed POP® riveting. High speed and operator controlled, the Point&Set® system is the best solution for high volume POP® riveting where freedom of movement is required.

The Point&Set® can be integrated into a fully automated robotic rivet setting cell. Emhart engineers can assist in the provision and integration of the PLC program. The riveting tool assembly is available with an in-line tool, pistol tool or a 4-point mounting plate for straightforward mounting on a robotic or pantograph arm.

Features & Benefits:

- External feed mechanism gives reliable and jam-free loading
- Modular construction enables easy service and maintenance
- Operator Interface module for programming and self diagnostics
- Uses all standard POP® rivet ranges
- For use with rivet diameters 1/8" to 3/16" (3.2mm - 4.8mm)
- Sets up to 35 rivets per minute
- Collects spent mandrels for easy recycling

Specifications:

- **Console Dimensions:** 30" x 17" x 28" (762mm x 432mm x 711mm)
- **Tool Dimensions:** 8" x 2.25" x 13" (203mm x 57mm x 330mm)
 - Pistol Tool:** 8" x 2.25" x 13" (203mm x 57mm x 330mm)
 - In-Line Tool:** 6" x 2.25" x 13" (152mm x 57mm x 330mm)
- **Console Weight:** 185lb (84Kg)
- **Tool Weight:** 5lb 4oz (2.3Kg)
- **Feeder Capacity:** Up to 2500 rivets
- **Mandrel Capacity:** Up to 8000 mandrels
- **Electrical:** 120 VAC 60Hz
- **Air Pressure:** 90 psi (6.2 bar) @ 12 scfm (340 liter/min) dry filtered



In-line tool



Pistol tool